

JC06 Rec'd PCT/PTO 12 SEP 2005 #4

DOCKET NO.: SC0909ET

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Lydie Desperben

APPLICATION NO.: 10/520,067

FILED: January 3, 2005

GROUP ART UNIT: Unknown

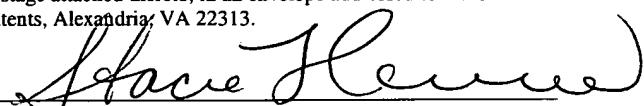
TITLE: ARRANGEMENT AND METHOD FOR ITERATIVE CHANNEL
IMPULSE RESPONSE ESTIMATION

Certificate of Mailing

Date of deposit:

9-7-05

I hereby certify that this paper is being deposited with the United States Postal Service on the date indicated above, as first-class mail, with sufficient postage attached thereto, in an envelope addressed to the Commissioner for Patents, Alexandria, VA 22313.


Signature of Person Mailing Paper

Stacie Herrera

Printed Name of Person Mailing Paper

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Attention: Customer Service Center
Initial Patent Examination Division

RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION

Sir:

Responsive to the Notice to File Missing Parts of Application dated please find enclosed:

- 1 page Fee Transmittal form (in duplicate)
- 4 page Declaration Combined with Power of Attorney
- 2 page copy of Notice to File Missing Parts of Application
- 1 page copy of Petition for Extension of Time Under 37 CFR 1.136(a)

The Commissioner is hereby authorized to charge all fees due to Account No. 503079. A fee transmittal is enclosed.

09/19/2005 MKAYPAGH 00000131 503079 10520067

01 FC:1617

130.00 0P

SEND CORRESPONDENCE TO:

FREESCALE SEMICONDUCTOR, Inc.
Law Department
Customer Number: 23125

Respectfully submitted,
Lydie Desperben



By:

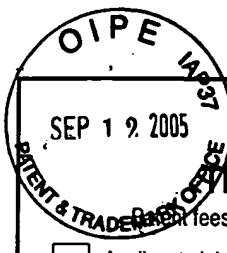
DAVID G. DOLEZAL

Attorney of Record

Reg. No.: 41,711

Telephone: (512) 996-6839

Fax No.: (512) 996-6853



SEP 19 2005

**FEE
TRANSMITTAL**

Patent fees are subject to annual revision

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$ 240)

Complete if Known	
Application Number	10/520,067
Filing Date	January 3, 2005
First Named Inventor	Lydie Desperben
Examiner Name	Karen M. Williams
Group Art Unit	Unknown
TOTAL AMOUNT OF PAYMENT	Attorney Docket No. SC0909ET

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None

 Deposit Account:

Deposit Account Number	503079
Deposit Account Name	FREESCALE SEMICONDUCTOR, Inc.

The Director is authorized to: (check all that apply)

- Charge fee(s) indicated below Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fees(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Fee Code (\$)	Small Entity Fee Code (\$)	Fee Code (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1480	2254	740	Extension for reply within fourth month
1255	2010	2255	1005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1330	2453	665	Petition to revive - unintentional
1501	1330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify) _____				

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES

Previously Paid**	Extra Claims	Fee from below	Fee Paid
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Total Claims

<input type="text"/>	-	<input type="text"/> 20	= <input type="text"/>	X <input type="text"/> 18 = <input type="text"/>
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Independent Claims

<input type="text"/>	-	<input type="text"/> 3	= <input type="text"/>	X <input type="text"/> 86 = <input type="text"/>
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Multiple Dependent

<input type="text"/> 280	= <input type="text"/>
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Large Entity Fee Code (\$)	Small Entity Fee Code (\$)
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Fee Description

1202	18	2202	9
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Claims in excess of 20

1201	84	2201	42
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Independent claims in excess of 3

1203	280	2203	140
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Multiple dependent claim, if not paid

1204	84	2204	42
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* Reissue independent claims over original patent

1205	18	2205	9
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* Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

SUBTOTAL (3) (\$ 240)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)

David B. Dolezal

Registration No. 41,711

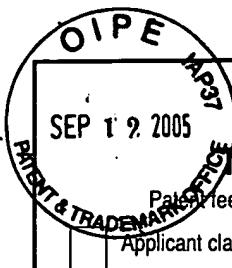
Telephone

(512) 996-6839

Signature

Date

9/7/05



SEP 19 2005

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Attorney Docket No.	SC0909ET

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Deposit Account Number	503079
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Other fee (specify) _____						
SUBTOTAL (3) (\$ 240)						

SUBTOTAL (2) (\$)

* or number previously paid, if greater; For Reissues, see above.

SUBTOTAL (3) (\$ 240)

* Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type)

David B. Dolezal

Registration No. 41,711

Telephone (512) 996-6839

Signature

Date

9/7/05



Missing Parts due also

UNITED STATES PATENT AND TRADEMARK OFFICE

7/11/05
RKF

2 month response
UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/520,067	Lydie Desperben	SC0909ET
INTERNATIONAL APPLICATION NO.		PCT/EP03/06751
I.A. FILING DATE	PRIORITY DATE	
06/25/2003	07/03/2002	
CONFIRMATION NO. 5131		
371 FORMALITIES LETTER		
 *OC00000016445300*		

Date Mailed: 07/05/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/03/2005
- Copy of the International Search Report filed on 01/03/2005
- Preliminary Amendments filed on 01/03/2005
- Information Disclosure Statements filed on 01/03/2005
- Oath or Declaration filed on 01/03/2005
- Request for Immediate Examination filed on 01/03/2005
- U.S. Basic National Fees filed on 01/03/2005

Received

JUL 11 2005

Law Department

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- \$130 Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

- \$130 Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

KAREN M WILLIAMS

Telephone: (703) 308-9140 EXT 213

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY./DOCKET NO.
10/520,067	PCT/EP03/06751	SC0909ET

FORM PCT/DO/EO/905 (371 Formalities Notice)